FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1002-0537 CATERPILLAR DOCKET NO. 97-679	APPLN NO. 09/019,739			
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL			LAST NAME	CLASS	SUB-CLASS	FILING DATE		
					•	APPROPRIATE		
	3,794,195	03/26/74	Clevenger et al					
-	4,480,955	11/06/84	Andrews et al.					
	4,944,628	07/31/90	Huldén	-				
	4,963,071	10/16/90	Larwin et al.					
	5,010,962	04/30/91	Bloom, Jr.					
	-5,769 , 596	06/23/98	Burton					
			12.00					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
					Yes	No
 1456538	01/02/69	Germany	E 02 F			
 -2418840	11/02/79	France	E 02 F	3/-04		_
 WO-82/-02731	08/19/82	Europe	E-02-F	3/96		
2087349 A	05/26/82	United Kingdom	E-02 F	3/81	 	
 	1-0-/-2-7-/-8-3	Europe	-E-02-F-	-3-/96		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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